



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Tsuyoshi SHINOHARA

Appln. No.: 09/749,741

Filed: December 28, 2000

Title: LIGHT DEFLECTING ELECTRIC MOTOR WITH OSCILLATION PREVENTING MEANS

Confirmation No.: 5544

Group Art Unit: 2834

Examiner: LAM, THANH

October 1, 2002

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AMENDMENT

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the Final Office Action dated July 2, 2002, please amend the above identified application as follows:

IN THE SPECIFICATION:

Page 4, first full paragraph, replace with the following:

The inventions presented herein provide a light deflecting electric motor comprising a stator assembly including a base, a fixed shaft fixed to the base and a stator mounted on the base, a rotor assembly including a rotating member rotatably mounted on a plurality of bearings further mounted on the fixed shaft, a polygon mirror mounted on the rotating member and an outer circumferential surface and a rotor mounted on the rotating member, the rotor assembly having a center of gravity located between the bearings, the rotor assembly being disposed so that a plane which is generally perpendicular to a center of rotation of the rotor assembly and passes the center of gravity of the rotor assembly passes an inside of the polygon mirror, and the balancing plane provided in the vicinity of a plane.

See the attached Appendix for the changes made to effect the above paragraph